

**ABSTRACT OF THE DISCLOSURE**

Disclosed herein is an oxidizing cream emulsion for treating human keratin fibers such as hair, comprising at least one oxidizing agent, at least one fatty alcohol chosen from (C<sub>8</sub>-C<sub>30</sub>) fatty alcohols, at least one surfactant chosen from nonionic and anionic surfactants and at least one amphiphilic polymer comprising at least one 2-acrylamido-2-methylpropanesulphonic acid unit in free form or partially or totally neutralized form and at least one hydrophobic unit comprising from 6 to 50 carbon atoms.